

5, 7, 9, 15, 17, 19, 21, 23 to 26 and 28 to 32 remain in the application, with Claims 22 and 27 having been cancelled. Claims 5, 7, 9, 15, 17, 19 and 21 have been amended. Claims 5, 7, 9, 15, 17, 19, 21, 23, 28 and 32 are the independent claims. Reconsideration and further examination are respectfully requested.

Claim 5 was rejected under 35 U.S.C. § 112, first paragraph as allegedly containing subject matter which was not described in the specification. The rejection is respectfully traversed.

In this regard, Applicants believe that the rejection is based upon the Examiner's own interpretation of the claim language rather than the meaning of the terms as provided for in the specification. In particular, the Office Action took the position that a detector means a sensor which detects a physical presence or absence of a user in order to detect when a user is about to leave his seat. However, a plain reading of the specification provides that the interpretation given to the claim language in the Office Action is misplaced. More particularly, attention is directed to pages 98 to 99 of the specification which provides a clear description of the claim language in question and which clearly meets the requirements of § 112,

first paragraph. Therefore, withdrawal of the rejection is respectfully requested.

Claims 23, 28 and 32 were rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent 5,855,006 (Huemoeller). Claims 5, 15 and 21 were rejected under 35 U.S.C. § 103(a) over Huemoeller in view of U.S. Patent 6,073,062 (Hoshino), and Claims 7, 9, 17, 19, 22, 24 to 27 and 29 to 31 were rejected under § 103(a) over Huemoeller in view of Hoshino and further in view of U.S. Patent 6,016,478 (Zhang). The rejections of Claims 22 to 32 are respectfully traversed while reconsideration and withdrawal of the remaining rejections are respectfully requested.

The present invention according to independent Claims 5, 7, 9, 15, 17, 19 and 21 concerns notification to a user of a pending task after detecting that the user is about to leave his seat. According to independent Claims 5, 15 and 21 a user is notified of a pending task to be performed within a predetermined timeframe when a pending task is found after detecting that the user is about to leave his seat. Similar, in independent Claims 7 and 17 the user is notified of a pending task relevant to a destination of the user after detecting that the user is about to leave his seat and a destination of the user from a schedule. Likewise, in

independent Claims 9 and 19 the user is notified of a pending task relevant to a person with whom the user is going to meet after detecting that the user is about to leave his seat and a person with whom the user is to meet.

Thus, in each of the foregoing independent claims, the user is notified of a pending task when it is detected that the user is about to leave his seat. As such, the user is notified of a pending task that he is to perform so that he will not miss the pending task.

Referring specifically to the claims, amended independent Claim 5 is an information processing apparatus comprising a detector that detects that a user is about to leave his seat, a search unit that searches for a pending task to be performed by the user within a predetermined timeframe when the detector detects that the user is about to leave his seat, and a notifier that notifies the user of the pending task to be performed within the predetermined timeframe when the pending task is found by the search unit.

Amended independent Claims 15 and 21 are method and computer-readable medium claims, respectively, that substantially correspond to Claim 5.

Amended independent Claim 7 is an information processing apparatus comprising a detector that detects that a user is about to leave his seat and a destination of the

user from a schedule of the user, a search unit that searches for a pending task relevant to the destination of the user when the detector detects that the user is about to leave his seat, and a notifier that notifies the user of the pending task relevant to the destination of the user.

Amended independent Claim 17 is a method claim substantially corresponding to Claim 7.

Amended independent Claim 9 is an information processing apparatus comprising a detector that detects that a user is about to leave his seat and a person with whom the user is going to meet, a search unit that searches for a pending task relevant to the person with whom the user is going to meet when the detector detects that the user is about to leave his seat, and a notifier that notifies the user of the pending task relevant to the person with whom the user is going to meet.

Amended independent Claim 19 is a method claim substantially corresponding to Claim 9.

The applied art is not seen to disclose or to suggest the foregoing features of independent Claims 5, 7, 9, 15, 17, 19 and 21. In particular, the applied art is not seen to disclose or to suggest at least the feature of detecting that a user is about to leave his seat and

notifying the user of a pending task after detecting that the user is about to leave his seat.

Huemoeller is seen to disclose a system wherein when a user designates a certain day for travel to obtain information regarding available flights or hotels, trivia data indicating events that generally take place on the designated day in prior years, and a coupon for the day are also provided (col. 2, line 12 to col. 3, line 20). However, Huemoeller is not seen to disclose or to suggest detecting that a user is about to leave his seat and notifying the user of a pending task after detecting that the user is about to leave his seat.

Hoshino is seen to disclose detecting a current position utilizing a global positioning system (GPS) receiver, measuring a speed and a distance with a vehicle speed sensor, and providing a notification if an estimated arrival time is different from an actual arrival time (col. 11, lines 15 to 28 and col. 21, lines 26 to 40). However, the GPS receiver and vehicle speed sensor in Hoshino does not detect if a user is about to leave his seat and notify the user of a pending task after detecting that the user is about to leave his seat.

Zhang is seen to disclose a system for automatically inviting participants to an event, placing an

event in a calendar, making a reservation for the event, maintaining the calendar for the facilities, confirming or denying bookings based on the calendar, making a reminder message in advance of the event such as "three hours before" so that the user will not forget the event, and converting a time relative to a time zone for the user as a recipient. Zhang, however, is not seen to disclose or to suggest at least the feature of detecting that a user is about to leave his seat and notifying the user of a pending task after detecting that the user is about to leave his seat.

In view of the foregoing deficiencies of the applied art, Claims 5, 7, 9, 15, 17, 19 and 21 are believed to be allowable.

The present invention as claimed in independent claims 23, 28 and 32 searches a storage medium for a pending undertaking relevant to an added new undertaking and notifies the user of the pending undertaking relevant to the added new undertaking.

Referring specifically to the Claims, independent Claim 23 is an information processing apparatus comprising a schedule storage, for storing a plurality of pending undertakings, an entry adder, that adds a new undertaking to the schedule storage, a search unit to search the storage for a pending undertaking relevant to the new undertaking, and a

notifier to notify the user of the pending undertaking relevant to the new undertaking.

Amended independent Claims 28 and 32 are method and computer-readable medium claims, respectively, that substantially correspond to Claim 23.

The applied art is not seen to disclose or to suggest the foregoing features of independent Claims 23, 28 and 32. In particular, the applied art is not seen to disclose or to suggest at least the feature of searching a storage medium for a pending undertaking relevant to an added new undertaking and notifying a user of the pending undertaking relevant to the added new undertaking.

As stated above, Huemoeller is merely seen to detect past events on a given day and to provide a listing of those events and a coupon. However, Huemoeller is not seen to disclose or to suggest searching of a storage medium for a pending undertaking relevant to an added new undertaking and notifying a user of the pending undertaking relevant to the added new undertaking.

Hoshino and Zhang are not seen to make up for the foregoing deficiencies of Huemoeller and are also not seen to disclose or to suggest at least the feature of searching of a storage medium for a pending undertaking relevant to an added

new undertaking and notifying a user of the pending undertaking relevant to the added new undertaking.

As stated above, Hoshino is merely seen to disclose providing notification if an arrival time changes based on GPS and speed data of a vehicle, and Zhang is merely seen to disclose providing a reminder message in advance of an event such as "three hours before" so that the user will not forget the event. However, neither Hoshino or Zhang are seen to disclose or to suggest the foregoing features of Claims 23, 28 and 32.

Accordingly, independent Claims 23, 28 and 32 are also believed to be allowable over the applied art.

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All

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Respectfully submitted,


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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

5. (Twice Amended) An information processing apparatus comprising:

a detector that detects that a user is about to leave his seat;

a search unit that searches for a pending task to be performed by the user within a predetermined timeframe when said detector detects that the user is about to leave his seat; and

a notifier that notifies [a] the user of [a] the pending [undertaking] task to be performed within the predetermined timeframe when [it is detected] the pending task is found by said [detector that the user is about to leave his seat] search unit.

7. (Twice Amended) An information processing apparatus [according to claim 5, further] comprising:

a detector that detects that a user is about to leave his seat and a destination of the user from a schedule of the user;

a search unit that searches for a pending [undertaking] task relevant to [a] the destination of the user when [he leaves]

said detector detects that the user is about to leave his seat;
and

a [controller that controls said] notifier [to notify]
that notifies the user of the pending [undertaking] task relevant
to the destination of the user.

9. (Twice Amended) An information processing
apparatus [according to claim 5, further] comprising:

a detector that detects that a user is about to leave
his seat and a person with whom the user is going to meet;

a search unit that searches for a pending [undertaking]
task relevant to [a] the person with whom the user is going to
meet when [he leaves] said detector detects that the user is
about to leave his seat; and

a [controller that controls said] notifier [to notify]
that notifies the user of the pending [undertaking] task relevant
to the person with whom the user is going to meet.

15. (Twice Amended) An information processing method
comprising the steps of:

a detection step[,] of detecting that a user is about
to leave his seat;

a searching step of searching for a pending task to be

performed by the user within a predetermined timeframe when said detecting step detects that the user is about to leave his seat;
and

a notification step[,] of notifying the user of [a] the pending [undertaking] task to be performed within the predetermined time when [it is detected] the pending task is found in said [detection step that the user is about to leave his seat] searching step.

17. (Twice Amended) An information processing method [according to claim 15, further] comprising the steps of:

a detecting step of detecting that a user is about to leave his seat and a destination of the user from a schedule of the user;

a searching step[,] of searching for a pending [undertaking] task relevant to [a] the destination of the user when [he leaves] said detecting step detects that the user is about to leave his seat[,] and

[wherein, in said] a notification step[,] of notifying the user [is notified] of the pending [undertaking] task relevant to the destination of the user.

19. (Twice Amended) An information processing method

[according to claim 15, further] comprising the steps of:

a detecting step of detecting that a user is about to leave his seat and a person with whom the user is going to meet;

a searching step[,] of searching for a pending [undertaking] task relevant to [a] the person with whom the user is going to meet when [he] said detecting step detects that the user is about to leave[s] his seat[,] and

[wherein, in said] a notification step[,] of notifying the user [is notified] of the pending [undertaking] task relevant to the person with whom the user is going to meet.

21. (Twice Amended) A computer-readable storage medium which stores a program for controlling a computer, the program comprising [codes for permitting the computer to perform] the steps of:

a detection step[,] of detecting that a user is about to leave his seat;

a searching step of searching for a pending task to be performed by the user within a predetermined timeframe when said detecting step detects that the user is about to leave his seat;
and

a notification step[,] of notifying the user of [a] the pending [undertaking to be executed] task to be performed within

the predetermined timeframe when the pending task is found in
said searching step [it is detected in said detection step that
the user is about to leave his seat].

22. (Cancelled)

27. (Cancelled)

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